Ham-Ant Digest   Mon, 20 Dec 93   Volume 93 : Issue 148

Today's Topics:
                    6m antenna help (2 msgs)
                 AM Antenna for my Stereo receiver
                    Antenna Tuner Questions
                  Designing a Yagi. An Algorithm ?
                            License
                       NEC availability
                 rec.radio.amateur.propagation ?
                     REPOST ON YAGI HELP!!!!!

Send Replies or notes for publication to: <Ham-Ant@UCSD.Edu>
Send subscription requests to: <Ham-Ant-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Ant Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-ant".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 17 Dec 1993 18:04:12 GMT
From: mel.dit.csiro.au!its.csiro.au!dmssyd.syd.dms.CSIRO.AU!
dmsperth.per.dms.CSIRO.AU!uniwa!harbinger.cc.monash.edu.au!yeshua.marcam.com!
news.kei.com!sol.ctr.columbia.edu!@@munnari.oz.au
Subject: 6m antenna help
To: ham-ant@ucsd.edu

I NEED SOME HELP TRYING TO BUILD A 6M QUAD ALL THAT I CAN FIND HELP ON
IS ON 2 ELEMENT QUADS I WOULD LIKE TO TRY TO BUILD A 3,4,5 ELEMENT
QUAD AND WAS WONDERING IF SOME OF YOU OUT THERE MIGHT BE ABLE TO HELP
ME OUT WITH THIS.I WOULD LIKE FOR IT TO BE ABLE TO WORK THE WHOLE BAND
50MHZ TO 54MHZ.I WOULD LIKE VERY MUCH TO BUILD THIS SO I CAN TAKE DOWN
MY YAGI.
ANY HELP IN THIS MATTER IS GOOD HELP.
THANKS

GREG WOOD
KC4YBL

Date: 17 Dec 1993 17:48:00 GMT
From: mel.dit.csiro.au!its.csiro.au!dmssyd.syd.dms.CSIRO.AU!
dmsperth.per.dms.CSIRO.AU!uniwa!harbinger.cc.monash.edu.au!msuinfo!agate!
howland.reston.ans.net!gatech!swrinde!cs.@@munnari.oz.au
Subject: 6m antenna help
To: ham-ant@ucsd.edu

FOUND NOTHING EXCEPT FOE 2 ELEMENT QUADS CAN ONE OF YOU AT THERE IN

BBS

LAND PLEASE HELP ME OUT . AT THE PRESENT I'M 6M YAGI IS DOING OK

BUT

IT DOES NOT WORK FM OR PACKET VERY WELL AT ALL AND IT'S ONLY A TWO

ELEMENT BUT IT DOES A GOOD JOB ON SSB.CAN ANYBODT PLEASE HELP ME OUT.

GREG

WOOD

KC4YBL

Date: 19 Dec 93 16:58:42 GMT
From: ogicse!uwm.edu!msuinfo!netnews.upenn.edu!netnews.cc.lehigh.edu!
ns1.cc.lehigh.edu!c002@network.ucsd.edu
Subject: AM Antenna for my Stereo receiver
To: ham-ant@ucsd.edu

In article <CI1IyK.M06@sunsrvr6.cci.com>, jbu@cci.com (John J. Burkard) writes:
>   I'm looking to get better directional reception from my Pioneer Receiver
>on the AM band for listening to Buffalo Sabre's games. Can anyone give me a
>low cost solution to adding to my Receiver. It already has a poorly performing
>loop antenna. Where can I get the supplies (escpecially the small wire) to
>make a better antenna, maybe for indor or outdoor. Thanks for any help.
>

well...you can go to radio shack, they have SW/AM longwire antenna. I tried
it and it works great!

btw..try 840 WHAS at night! where ever you are u might get it!

David

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:)*******************************:)
*   *
*   The Flying Ham   *
*   *
*   Cole's Law: *
*   Thinly sliced Cabbage *
*   *

Date: Wed, 15 Dec 1993 22:15:59 GMT
From: munnari.oz.au!metro!basser.cs.su.oz.au!harbinger.cc.monash.edu.au!msuinfo!
agate!howland.reston.ans.net!usc!sdd.hp.com!col.hp.com!srgenprp!
alanb@network.ucsd.edu
Subject: Antenna Tuner Questions
To: ham-ant@ucsd.edu

Alan Bloom (alanb@sr.hp.com) wrote:

: ... there are
: plenty of poorly-designed antenna tuners being manufactured with more than
: 5 dB insertion loss.

I don't know how the above line got trashed, but I typed ".5 dB".
(Does vi not like lines that begin with a dot?)

AL N1AL

Date: 17 Dec 1993 13:37:28 GMT
From: ucsnews!sol.ctr.columbia.edu!xlink.net!scsing.switch.ch!swidir.switch.ch!
univ-lyon1.fr!elendir@network.ucsd.edu
Subject: Designing a Yagi. An Algorithm ?
To: ham-ant@ucsd.edu

Alan Bloom (alanb@sr.hp.com) wrote:

: elendir@enst.fr wrote:

: : Were can I find such info ?

: The book "Yagi Antennas" by Lawson gives the required information to get
: you started, assuming you are very math- and computer-literate. I believe
: you can get it from the ARRL.

 Thanx. I also downloaded NEC, I am trying to compile it on a NeXT...
Let's hope it'll work... (it does not :( )
 Well, my father has a PC, but commanding a copy of an american software is
a real pain, there are no easy solution to pay in dollars.

 Anyway, thanks for everything.

 73, Vince (3 weeks and counting)

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 PSG Vainqueurs de la coupe de France 1982, 1983, 1993
 PSG Champions de France 1985/86 1/2 Finaliste C3: 1993
  PSG   PARIS SAINT GERMAIN FC --- NOTRE HISTOIRE DEVIENDRA LEGENDE.

Date: Fri, 17 Dec 1993 12:37:42 GMT
From: ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!usenet.ins.cwru.edu!
news.uakron.edu!VM1.CC.UAKRON.EDU!R3RLB@network.ucsd.edu
Subject: License
To: ham-ant@ucsd.edu

I am interested in getting a radio license and don't what to do or where to
go. If somebody would help me out I would appreciate the help

Thanks
Ron Black

Date: 17 Dec 1993 16:55:42 GMT
From: ucsnews!sol.ctr.columbia.edu!math.ohio-state.edu!cs.utexas.edu!swrinde!
sgiblab!sgigate.sgi.com!olivea!koriel!male.EBay.Sun.COM!uranium!
raymonda@network.ucsd.edu
Subject: NEC availability
To: ham-ant@ucsd.edu

 Besides the NEC source code that is available on ucsd.edu in the
/hamradio/nec directory , the following NEC related files are available
via anonymous ftp on netcom.com in the /pub/rander/NEC directory:

NEC (Numerical Electromagnetic Code):

All files with .Z prefix compressed with UNIX compress

NEC2_Mac_.hqx.Z
        NEC2 executable for the Macintosh (in compressed .hqx format)
                from Barry Newberger (bsn@fusion.ph.utexas.edu)

NEC2_Mac_README.txt
        Document file for Mac version of NEC2

nec2.sun4.dl.Z
  SUN4 executable (dynamically linked) of NEC2
  compiled for 1000 segments
  from Weston Beal (weston@arrakis.ebay.sun.com)

nc2s1500.sun4.Z
  SUN4 executable (statically linked) of NEC2
  compiled for 1500 segments
                from John Boyer (john.boyer@rd.eng.bbc.co.uk)

nec2.rs6000.Z
  IBM RS/6000 executable of NEC2. Runs under AIX 3.2
  from Doug Braun (dbraun@iil.intel.com)

nec2.rs6000_readme.txt
  Document file for RS/6000 version of NEC2

mininec3.zip
  BASIC source code and DOS executable for mininec3 from NOSC

nec2_src.tar.Z
  Fortran source code for NEC2

nec_param_util.Z
    Perl script to create NEC input files from parameterized
                physical descriptions.
                from Doug Braun (dbraun@iil.intel.com)

nec_post_processor.Z
        Creates polar plots from NEC output.
            MS Quick Basic source code.

from John Boyer (john.boyer@rd.eng.bbc.co.uk)

Ray Anderson WB6TPU

rander@netcom.com
raymonda@uranium.ebay.sun.com

Date: 17 Dec 1993 13:48:39 GMT
From: ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!pipex!sunic!
news.funet.fi!nntp.hut.fi!vipunen.hut.fi!jsi@network.ucsd.edu
Subject: rec.radio.amateur.propagation ?
To: ham-ant@ucsd.edu

I would very much like to see a new newsgroup: rec.radio.amateur.propagation.
Am I the only one ? To me the newly created newsgroups .antenna, .equipment
etc. are doing very well. The point is that the new groups create more
discussion on these areas. Atleast I think so. Another thing is that it is
much more convenient to read these groups since they are not loaded with
stuff you are not interested. Or is there a propagation newsgroup I
haven't found yet ?

Jukka OH6DD

Date: 19 Dec 93 17:01:21 GMT
From: ogicse!uwm.edu!msuinfo!netnews.upenn.edu!netnews.cc.lehigh.edu!
ns1.cc.lehigh.edu!c002@network.ucsd.edu
Subject: REPOST ON YAGI HELP!!!!!
To: ham-ant@ucsd.edu

i need help on a 23cm band satalite downlink yagi antenna...but how do i
position it? straigt up? any direction? or a percise aim at it?

it is 437.125mhz and it is CW.....thanks

David
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:)********************************:)
*   *
*   The Flying Ham   *
*   *
*   Cole's Law: *

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 *              Thinly sliced Cabbage      *
 *                                         *

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Date: Fri, 17 Dec 1993 14:49:37 GMT
From: walter!dancer.cc.bellcore.com!not-for-mail@uunet.uu.net
To: ham-ant@ucsd.edu

References <CI3HEo.AI6@srgenprp.sr.hp.com>, <CI3KIo.Cpo@srgenprp.sr.hp.com>,
<16CA76B51S85.R3RLB@VM1.CC.UAKRON.EDU>r
Subject : Re: License

In article <16CA76B51S85.R3RLB@VM1.CC.UAKRON.EDU>,
 <R3RLB@VM1.CC.UAKRON.EDU> wrote:
>I am interested in getting a radio license and don't what to do or where to
>go.  If somebody would help me out I would appreciate the help
>Ron Black

Call the ARRL (Amateur Radio Relay League) at 1-800-326-3942 and they'll
send you a "New Ham" info package with contact information, etc.

You can also immediately order the license manual for Novice and Technician
class licenses by calling the ARRL order line at 1-203-666-1541.
The license manual/study guide is: "Now You're Talking", item #4173, $19.

Hope that helps.

Standard Disclaimer- Any opinions, etc. are mine and NOT my employer's.
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Morristown, NJ              email via UUCP       bcr!cc!whs70
201-829-2879 Weekdays      email via Internet  whs70@cc.bellcore.com

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